Form PTO 948 (Rev. 03 01) U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office Application No. 09/526262

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

Black ink. Color.	 ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) Words do not appear on a horizontal, left-to-right fa
Color drawings are not acceptable until petiton is granted.	when page is either upright or turned so that the top
Fig(s)	becomes the right side, except for graphs. Fig(s)
Pencil and non black ink not permuted. Fig(s)	9. SCALE, 37 CFR 1.84(k)
2. PHOTOGRAPHS. 37 CFR 1.84(b) I full-tone set is required. Fig(s)	Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-th
Photographs may not be mounted. 37 CFR 1.84(c)	reproduction.
Poor quality (half-tone). Fig(s)	Fig(s)
3. TYPE OF PAPER. 37 CFR 1.84(e)	10. CHARACTER OF LINES, NUMBERS, & LETTERS.
Paper not flexible, strong, white, and durable.	37 CFR 1.84(i)
Fig(s)	Lines, numbers & letters not uniformly thick and w
Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s)	defined, clean, durable, and black (poor line quality
Mylar, velum paper is not acceptable (too thin),	Fig(s)
Fig(s)	Solid black areas pale, Fig(s)
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	Solid black shading not permitted. Fig(s)
21.0 cm by 29.7 cm (DIN size A4)	Shade lines, pale, rough and blurred. Fig(s)
21.6 cm by 27.9 cm (8 1 2 x 11 inches)	12. NUMBERS, LETTERS, & REFERENCE CHARACTER
All drawing sheets not the same size	37 CFR 1.84(p)
Sheet(s)	Numbers and reference characters not plain and leg Fig(s)
5. MARGINS, 37 CFR 1.84(g): Acceptable margins:	Figure legends are poor. Fig(s)
· · · · · · · · · · · · · · · · · · ·	Numbers and reference characters not oriented in the
Top 2.5 cm. Lett 2.5cm. Right 1.5 cm. Hottom 1.0 cm.	same direction as the view. 37 CFR 1.84(p)(1)
SIZE: A4 Size	Fig(s)
Top 2.5 cm. Left 2.5 cm. Right 1.5 cm. Bottom 1.0 cm	English alphabet not used. 37 CFR 1.84(p)(2)
SIZE: 8 (2 x () Margins not acceptable. Fig(s)	Figs
Top (T) Lett (L)	.32 cm (1.8 inch) in height. 37 CFR 1.84(p)(3)
Right (R) Bottom (B)	Fig(s)
6. VIEWS, 37 CFR 1.84(h)	13. LEAD LINES: 37 CFR 1.84(q)
REMINDER: Specification may require revision to	Lead lines cross each other. Fig(s)
correspond to drawing changes.	 Lead lines missing. Fig(s) NUMBERING OF SHEETS OF DRAWINGS. 37 CFR
Partial views, 37 CFR 4.84(b)(2) Brackets needed to show figure as one entity.	Sheets not numbered consecutively, and in Arabic i
	beginning with number 1. Sheet(s)
Fig(s)Views not labeled separately or properly.	15. NUMBERING OF VIEWS, 37 CFR 1.84(u)
rig(s)	 Views not numbered consecutively, and in Arabic in
Enlarged view not labeled separetely or properly.	beginning with number 1. Fig(s)
Fig(s)	16. CORRECTIONS, 37 CFR 1.84(w)
7 CONTRACTOR VIEW C. 17 (18 LOCALIA)	Corrections not made from prior PTO-948 dated
7. SECTIONAL VIEWS. 37 CFR 1.84 (b)(3) Hatching not indicated for sectional portions of an object	17. DESIGN DRAWINGS: 37 CFR 1.152
	Surface shading shown not appropriate. Fig(s)
. Fig(s) Sectional designation should be noted with Arabic or	Solid black shading not used for color contrast.
Roman numbers. Fig(s)	Fig(s)
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COMMENTS	

REVIEWER <u>(BR</u> DATE 12/9/02 TELEPHONE NO. <u>703308/3</u>59

ATTACHMENT TO PAPER NO. _____5

REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig 1A, Fig. 1B, Fig.1C, etc., the specification, at the Brief Description of the Drawing, must likewise be changed. Please make such changes by 37 CFR 1.312 Amendment at the time of submitting drawings.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Drawings - 37 CFR 1.85

File new drawings with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Reveiw Branch.

2. Timing for Corrections

Applicant is required to submit acceptable corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37).

Failure to take corrective action within set period will result in ABANDONMENT of the Application.

3. Corrections other than Defects Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than defects noted by the Drawing Review Branch, MUST be approved by the examiner before the application will be allowed. No changes will be permitted other than correction of defects, unless the examiner has approved the proposed changes.